

WHAT IS CLAIMED IS:

1. An Mn-Zn ferrite including base components of 44.0 to 49.8 mol %  $\text{Fe}_2\text{O}_3$ , 4.0 to 26.5 mol %  $\text{ZnO}$ , at least one of 0.1 to 4.0 mol %  $\text{TiO}_2$  and  $\text{SnO}_2$ , 0.5 mol % or less  $\text{Mn}_2\text{O}_3$ , and a remainder of  $\text{MnO}$ ; containing 0.20 (0.20 excluded) to 1.00 mass %  $\text{CaO}$  as additive; and having a resistivity of  $1.5 \times 10^4 \Omega\text{m}$  or more and a surface resistance of  $1.5 \times 10^7 \Omega$  or more.
2. An Mn-Zn ferrite according to Claim 1, wherein  $\text{FeO}$  content is 0.2 mol % or less.
3. An Mn-Zn ferrite according to Claim 1 or 2, further containing 0.01 to 0.10 mass %  $\text{SiO}_2$  as additive.
4. An Mn-Zn ferrite according to any one of Claims 1 to 3, further containing at least one of 0.01 to 0.20 mass %  $\text{V}_2\text{O}_5$ , 0.01 to 0.20 mass %  $\text{MoO}_3$ , 0.01 to 0.20 mass %  $\text{ZrO}_2$ , 0.01 to 0.20 mass %  $\text{Ta}_2\text{O}_5$ , 0.01 to 0.20 mass %  $\text{HfO}_2$ , 0.01 to 0.20 mass %  $\text{Nb}_2\text{O}_5$ , and 0.01 to 6.00 mass %  $\text{CuO}$  as additive.